DEC 0 1 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: MEARS ET AL.

) Attorney Docket No. 62601

Serial No. 10/647,060

Filing Date: AUGUST 22, 2003

For: SEMICONDUCTOR DEVICE INCLUDING)
BAND-ENGINEERED SUPERLATTICE)

PRELIMINARY AMENDMENT

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Prior to the calculation of fees and examination of the present application, please enter the amendments and remarks set out below.

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In re Application of:

MEARS

Serial No.:

10/647,060

Filed:

AUGUST 22, 2003

For:

SEMICONDUCTOR DEVICE INCLUDING BAND-ENGINEERED SUPERLATTICE

Sir:

Transmitted herewith is a preliminary amendment in the above-identified application.

VRACEM

- Small entity status of this application under 37 CFR § 1.27 has been established by a verified [] statement previously submitted
- A verified statement to establish small entity status under 37 CFR § 1.27 is enclosed. []

0 1 2003

No additional fee is required. [X]

The fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY		LARGE ENTITY	
FOR:	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS		20		X 9	\$	X 18	\$
INDEPT CLAIMS		3		X 42	\$	X 84	\$
[] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ 135	\$	+ 270	
				TOTAL ADD'L FEE		TOTAL ADD'L FEE	\$

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space. If the "Highest Number Previously Paid For: IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.

- [] The Commissioner is hereby authorized to charged the claim fee in the amount of \$___ to Deposit Account No. 01-0484.
- [X] The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.
- [X] PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN

[X] Please associate this application with Customer No. 27975.

CHRISTOPHER F. REGAN

REG. NO. 34,906

November 26, 2003